

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PC/P13326PC	FOR FURTHER ACTION <div style="font-size: small; text-align: right;">see Form PCT/ISA/220 as well as, where applicable, item 5 below.</div>	
International application No. PCT/GB2004/000044	International filing date (day/month/year) 09/01/2004	(Earliest) Priority Date (day/month/year) 09/01/2003
Applicant UNIVERSITY OF STRATHCLYDE		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☒ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 16

☐ as suggested by the applicant.

☒ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

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International application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 99
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/000044

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/080034 A (MUELLER BERND W ; PHARMATECH GMBH (DE); RASENACK NORBERT (DE)) 2 October 2003 (2003-10-02) page 11, lines 11-21; claims 1-6; example 11 page 15, lines 8-33	1-16
X	DE 199 25 184 A (SCHERING AG) 30 November 2000 (2000-11-30) column 4, line 15 - column 6, line 24; claims 1-8	1-21
A	WO 01/32125 A (SAVAGE ANDREW PATRICK ; GLAXO GROUP LTD (GB); FERRIE ALAN RONALD (GB)) 10 May 2001 (2001-05-10) claims 1-10	1-22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

27 July 2004

Date of mailing of the international search report

26/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 945 126 A (MURTAGH JAMES ET AL) 31 August 1999 (1999-08-31) claims 1-8 -----	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03080034	A	02-10-2003	DE 10214031 A1 WO 03080034 A2	19-02-2004 02-10-2003
DE 19925184	A	30-11-2000	DE 19925184 A1 AT 261337 T AU 5804300 A WO 0072955 A1 DE 50005599 D1 DK 1180062 T3 EP 1180062 A1 JP 2003500202 T	30-11-2000 15-03-2004 18-12-2000 07-12-2000 15-04-2004 05-07-2004 20-02-2002 07-01-2003
WO 0132125	A	10-05-2001	AU 768915 B2 AU 1160401 A BR 0015271 A CA 2389908 A1 CN 1409627 T CZ 20021555 A3 EP 1225875 A2 WO 0132125 A2 HU 0203278 A2 JP 2003512892 T NO 20022059 A NZ 518565 A ZA 200203434 A	08-01-2004 14-05-2001 31-12-2002 10-05-2001 09-04-2003 13-11-2002 31-07-2002 10-05-2001 28-01-2003 08-04-2003 14-06-2002 30-04-2004 25-02-2003
US 5945126	A	31-08-1999	CA 2278744 A1 EP 0994695 A1 JP 2001512461 T WO 9835654 A1	20-08-1998 26-04-2000 21-08-2001 20-08-1998